### **Comparisons of Job Characteristics**

Focus Occupation: Management Analysts (13-1111)
Associated Occupation: Logisticians (13-1081)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

### Knowledge

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Management Analysts (13-1111) Associated Occupation: Logisticians (13-1081)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation		
Computers and Electronics	8.4	16.4	13.4	<	Expanded education and/or training may be required	
Administration and Management	8.4	15.8	16.2	0	Current knowledge level may be sufficient	
Public Safety and Security	6.9	12.7	7.2	<<	Extensive education and/or training may be required	
Mathematics	9.2	12.3	6.5	<<	Extensive education and/or training may be required	
Transportation	4.6	11.8	4.8	<<	Extensive education and/or training may be required	
Clerical	7.3	10.4	13.8	>>	Current knowledge level is likely more than sufficient	
Telecommunications	3.9	9.7	4.6	<<	Extensive education and/or training may be required	
Economics and Accounting	4.4	9.3	9.0	0	Current knowledge level may be sufficient	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of  $O^*NET$  (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation: 9

Focus Occupation: Management Analysts (13-1111) Associated Occupation: Logisticians (13-1081)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Critical Thinking	10.8	14.2	13.3	Current skill level may be sufficient
Monitoring	9.9	13.9	12.0	A higher skill level may be required
Coordination	9.1	12.7	10.2	A higher skill level may be required

Complex Problem Solving	9.1	12.5	12.3	0	Current skill level may be sufficient
Time Management	8.9	11.8	10.2	<	A higher skill level may be required
Service Orientation	7.9	11.2	8.1	<<	Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	10.8	8.8	<	A higher skill level may be required
Systems Analysis	6.5	10.7	11.4	0	Current skill level may be sufficient
Operations Analysis	5.0	10.6	11.3	0	Current skill level may be sufficient
Persuasion	7.4	10.4	8.7	<	A higher skill level may be required
Systems Evaluation	6.4	9.9	11.4	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Abilities**

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Management Analysts (13-1111) Associated Occupation: Logisticians (13-1081)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation	
Deductive Reasoning	10.6	14.8	14.2	0	Current ability level may be sufficient	
Inductive Reasoning	10.2	13.2	14.7	>	Current ability level is likely sufficient	
Speech Recognition	9.9	11.8	10.3	<	Some improvement in abilities may be required	
Originality	7.6	11.6	9.1	<	Some improvement in abilities may be required	
Fluency of Ideas	7.6	10.6	10.1	0	Current ability level may be sufficient	
Mathematical Reasoning	6.3	9.1	8.4	0	Current ability level may be sufficient	
Memorization	5.6	7.9	6.1	<	Some improvement in abilities may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 76

Focus Occupation: Management Analysts (13-1111) Associated Occupation: Logisticians (13-1081)

Work Activities	Exclusivity of Activity
Analyze operational or management reports or records	62
Analyze workflow	89
Communicate technical information	4
Develop plans for programs or projects	31
Develop policies, procedures, methods, or standards	21
Obtain information from individuals	24

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 93

Focus Occupation: Management Analysts (13-1111) Associated Occupation: Logisticians (13-1081)

Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Data management and query software	1
Development software	4
Finance accounting and enterprise resource planning ERP software	2
Industry specific software	1
Information exchange software	1
Media storage devices	21
Network applications software	1
Projectors and supplies	13

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.